

Project Narrative

Site antenna modification

Cingular Wireless

Project Address: 13003 North 94th Street (Northeast corner of 94th & Sweetwater)
Scottsdale, AZ 85260

This narrative will explain the aspects of the City of Scottsdale allowing Cingular Wireless to modify its existing cell site at the above referenced address.

Cingular wireless wishes to modify its existing site at this location in an effort to improve its services to the many Cingular customers in the area. Cingular proposes to replace the existing canister (5 feet tall with a diameter of 6.5") with a slightly larger canister (5 feet tall with a diameter of 9"). The enlarged canister will allow an upgrade to the antennas already located at the site. The upgraded antennas will allow Cingular to keep pace with the growth in the area without adding new sites to the area. The new antennas will require new ground equipment that is significantly larger than the existing equipment at the site. In order to accommodate the new equipment while minimizing the visual impact, Cingular proposes to remove the existing equipment located on the corner and replace it with an Environmentally Controlled Vault (ECV). The new vault will be located underground and will be almost completely hidden from view. Because the ECV must be vented, we propose to cover the vents with a faux rock. The rock will be designed to cover the vents entirely but will have a mesh portion that will allow the vents to function properly.

This project will benefit both the City of Scottsdale and Cingular Wireless in the following ways:

- The existing equipment located at the intersection will be removed and replaced with an underground vault.
- Cingular will be able to improve the cellular coverage in the area without having a new monopole erected.

All equipment used in this project will be designed to conform with FCC specifications. Any interference caused by this design will signal faulty equipment and

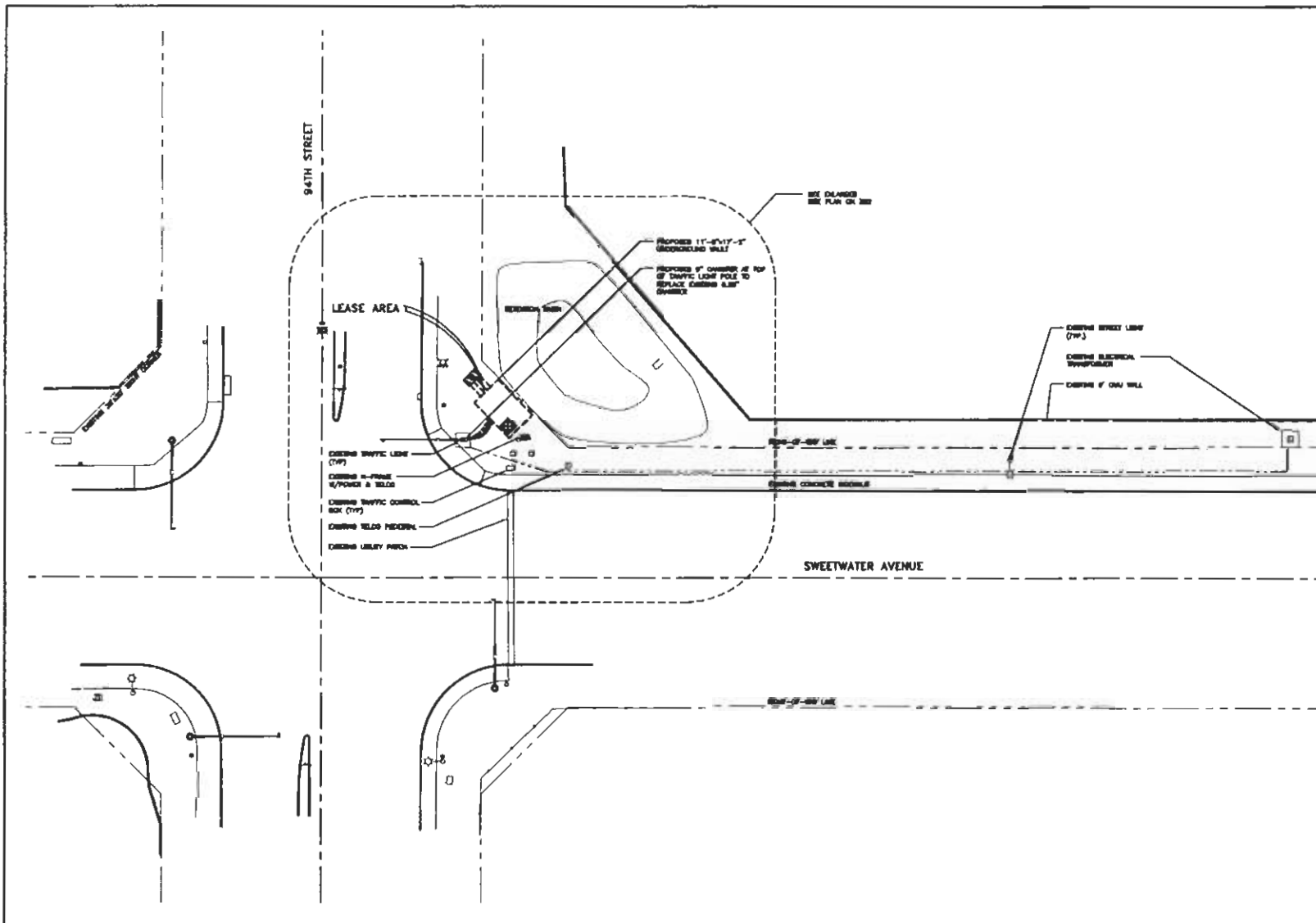
will be rectified immediately. This site will not reduce or interfere with the effectiveness of television, radio, EMS services, telephone, garage door openers, medical equipment or any other electronic devices.

Your attention to this matter is greatly appreciated. If you have any questions or comments on this information please feel free to call me at 903-422-6818.

Thank you,

Jeff Petersen

JTP/lt



GENERAL NOTES: SIGNS

1. INSTALL EMERGENCY INFORMATION PLACED NEAR ENTRANCE SIDE OF BUILDING AREA FOR HIGH VEHICLE PLACED ON OUTSIDE CORNER WALL. PLACED IS TO CORNER SIDE WALL, SEE HANDED, COMPANY NAME, ADDRESS INFORMATION AND A "NOT HANDLED TO BE IN CASE OF EMERGENCY. PLACED IS TO CORNER OF HIGH CORNER LETTERING CHASE BACK BEHIND 4/2" AND LETTERING BEHIND WHICH, REVERSE LOW CONE.
2. INSTALL ADDRESS PLACED NEAR ENTRANCE SIDE OF BUILDING AREA FOR 7000 STREET OF ADDRESS. PLACED IS TO CORNER 11" TALL HIGH CORNER LETTERING CHASE BACK BEHIND 4/2" AND LETTERING BEHIND WHICH, REVERSE LOW CONE.

LIGHTING

1. ADDRESS LIGHTING WILL BE INSTALLED IF REQUIRED BY MUNICIPALITY FOR SECURITY PURPOSES.
2. ALL LIGHTING IS TO BE INSTALLED NO HIGHER THAN 6'-6". (EXCEPT REQUIRES CHANGING BY MUNICIPALITY).
3. ALL LIGHTING WILL BE TYPE OF "FALL OUT OFF LIGHTS".

REPLACEMENT OF AREA LIGHTING

1. IN THE EVENT THE CHAIRMAN PROPOSES TO REPLACE EXISTING AREA LIGHTING, OR BUILDING LIGHTING, ALL LIGHTS, PROPOSED WILL MATCH THE ORIGINAL, EXCEPT UNLESS HIGHER CONFORMANCE. LIGHTS WILL BE PLACED AND ADJUST BACK TO THEIR ORIGINAL, POSITION.

COMPLIANCE

1. ADA COMPLIANCE: FACILITY IS NOT IMPEDING AND NOT NORMALLY OCCUPIED.
2. CONSTRUCTION IS RESPONSIBLE FOR EXISTING TEMPORARY BARRICADES AND/OR FENCING TO PROTECT THE SAFETY OF THE PUBLIC DURING CONSTRUCTION.
3. THE ADDRESS SHALL NOT INTERFERE WITH ANY EXISTING COMMUNICATIONS SITE.
4. ALL FENCE SHOWN ON THIS DRAWING ARE EXISTING UNLESS OTHERWISE NOTED.
5. DEVELOPMENT AND USE OF THIS SITE WILL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES.

SITE DRAINAGE

1. EXISTING DRAINAGE FLOW WILL REMAIN AS IT CURRENTLY IS.

PAINTING

1. THE FRESH COLOR OF ALL EQUIPMENT ASSOCIATED WITH THIS PROJECT WILL BE "NEUTRAL RESERVE" FOR BODIC CONCRETE BARRICADES.

LANDSCAPING

1. LANDSCAPE OF PROPOSED SITE WILL BE SHOWN ON FINAL CONSTRUCTION DRAWINGS FOR THE FOLLOWING:
 - ALL PLANTS WILL BE SEASONAL TOLERANT.
 - ALL PLANTS WILL BE SEASONAL FROM 100% LOW WATER USE DROUGHT TOLERANT PLANT LINE.
 - TOP OF SOILS, LANDSCAPING, AND SCENE VIEW COLLECTIVELY BE OF SUFFICIENT HEIGHT TO SCREEN THE 4'-FRAME.
 - ALL SOILS SHALL BE BUILT TO A MINIMUM OF 1' OF THE TOP, FLOOR.

LINE OF SIGHT TRIANGLES

1. ALL EQUIPMENT ASSOCIATED WITH THIS PROJECT IS OUT OF THE LINE OF THE VEHICLE AS BOTH IN SCOTTSDALE CITY DESIGN STANDARD 3.1-1.3.



NOTE: SCALE IS FOR 34" x 34" SHEET ONLY. NOTICE IN 3/4" SCALE CHANGING.

SITE PLAN

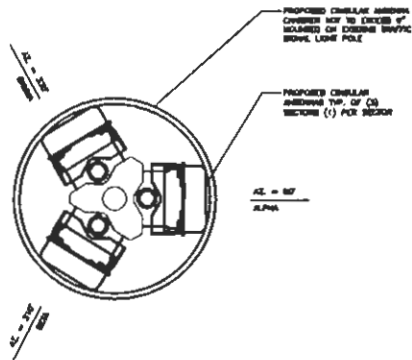


104TH ST./FRANK LLOYD WRIGHT
PHNXAZP371A

13003 NORTH 94TH STREET
SCOTTSDALE, AZ 85280

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SCALE	1" = 10'	1
SITE PLAN		
PROJECT NUMBER	4072-05	PHNXAZP371-201



THIS DISCLOSED FIGURE NOT
SCALE FOR CLARITY

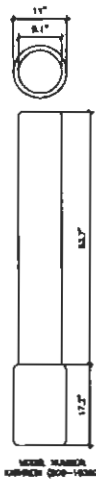


ANTENNA LAYOUT

SCALE
1"=10'

2

ANTENNA NOTES:
1. INSTALL ONE OF TWO ANTENNAS
FOR EACH FREQUENCY CHANNEL
THIS SECTION AT TIME OF CONSTRUCTION
2. ALL ANTENNAS AND ASSOCIATED
CABLES MUST BE INSTALLED WITHIN ANY
EXISTING UTILITIES, I.E. POWER,
TELEPHONE, ETC.



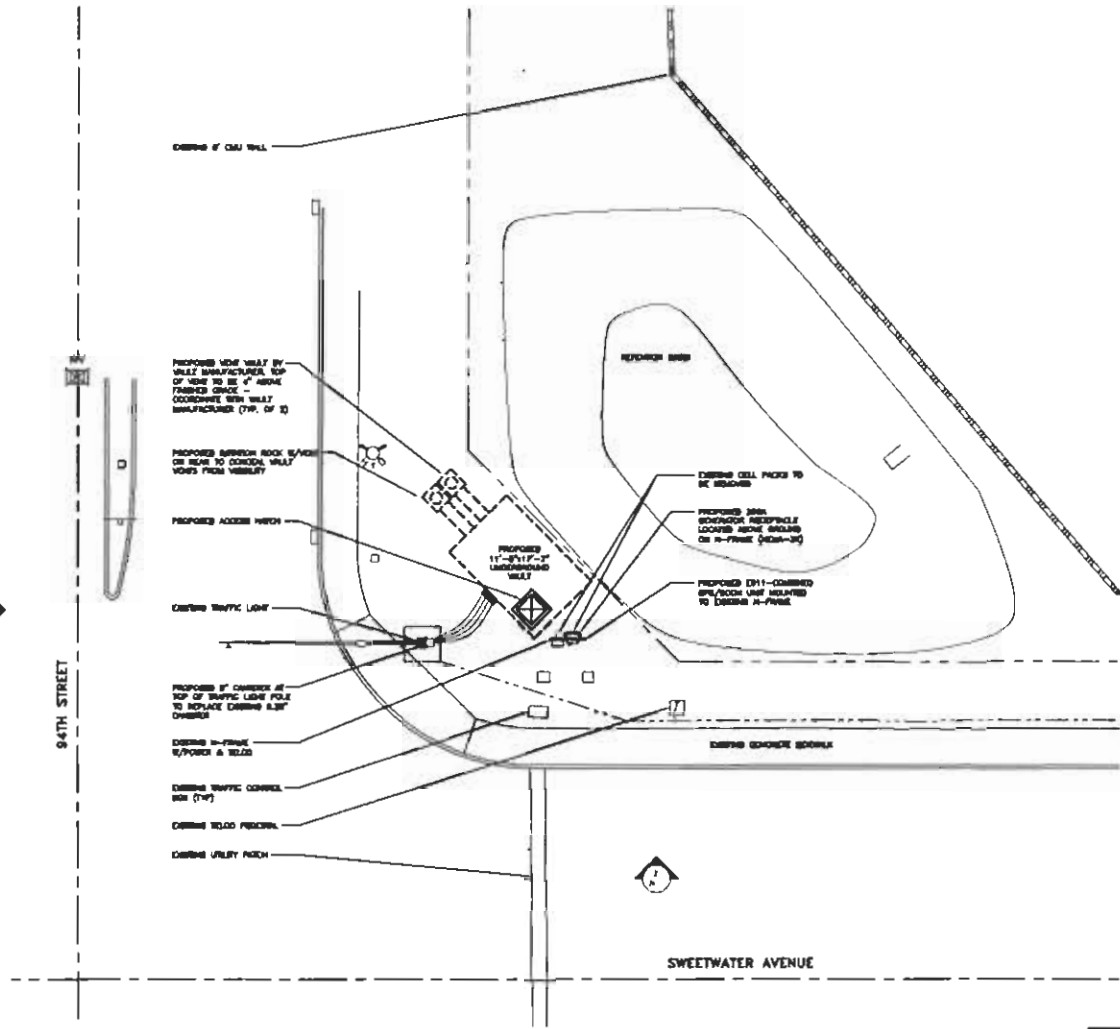
NOTE: NUMBER
CABLES (TOP-TO-BOTTOM)

ANTENNA DETAIL

SCALE
1"=10'

3

ENLARGED SITE PLAN



NOTE: SCALE IS FOR 34\"/>



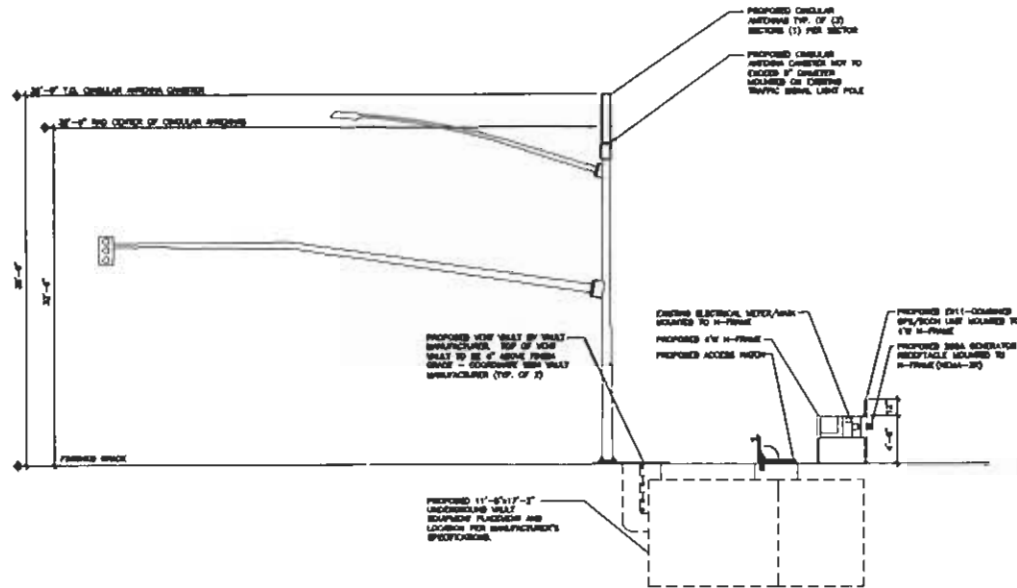
ENLARGED SITE PLAN AND ANTENNA LAYOUT

4973-00- PHNXAZP371-202



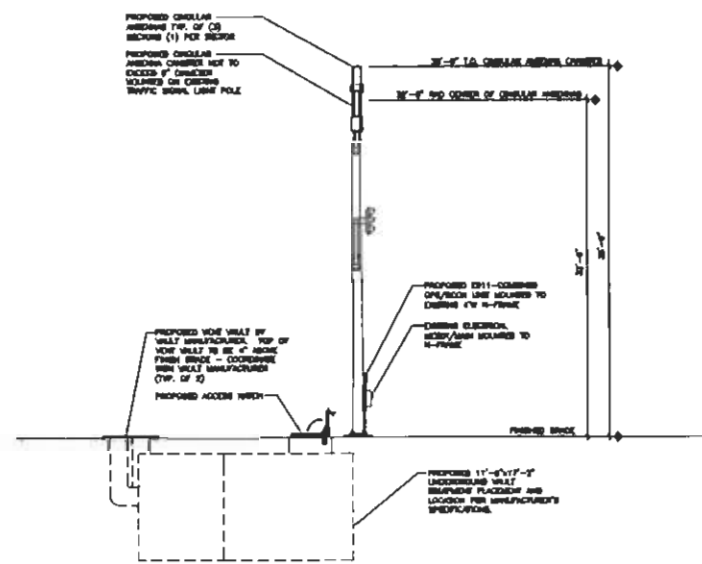
104TH ST./FRANK LLOYDWRIGHT
PHNXAZP371A
13003 NORTH 94TH STREET
SCOTTSDALE, AZ 85260

NO.	DATE	REVISIONS	BY	CHE	APP'D
1	10/24/00	ISSUED FOR REVIEW AND COMMENTS	BN	BOY	BNB



NOTE: SCALE IS FOR 36" x 36" SHEETS ONLY. REFER TO SHE SCALE OTHERWISE.

SOUTH ELEVATION LOOKING NORTH



NOTE: SCALE IS FOR 36" x 36" SHEETS ONLY. REFER TO SHE SCALE OTHERWISE.

WEST ELEVATION LOOKING EAST

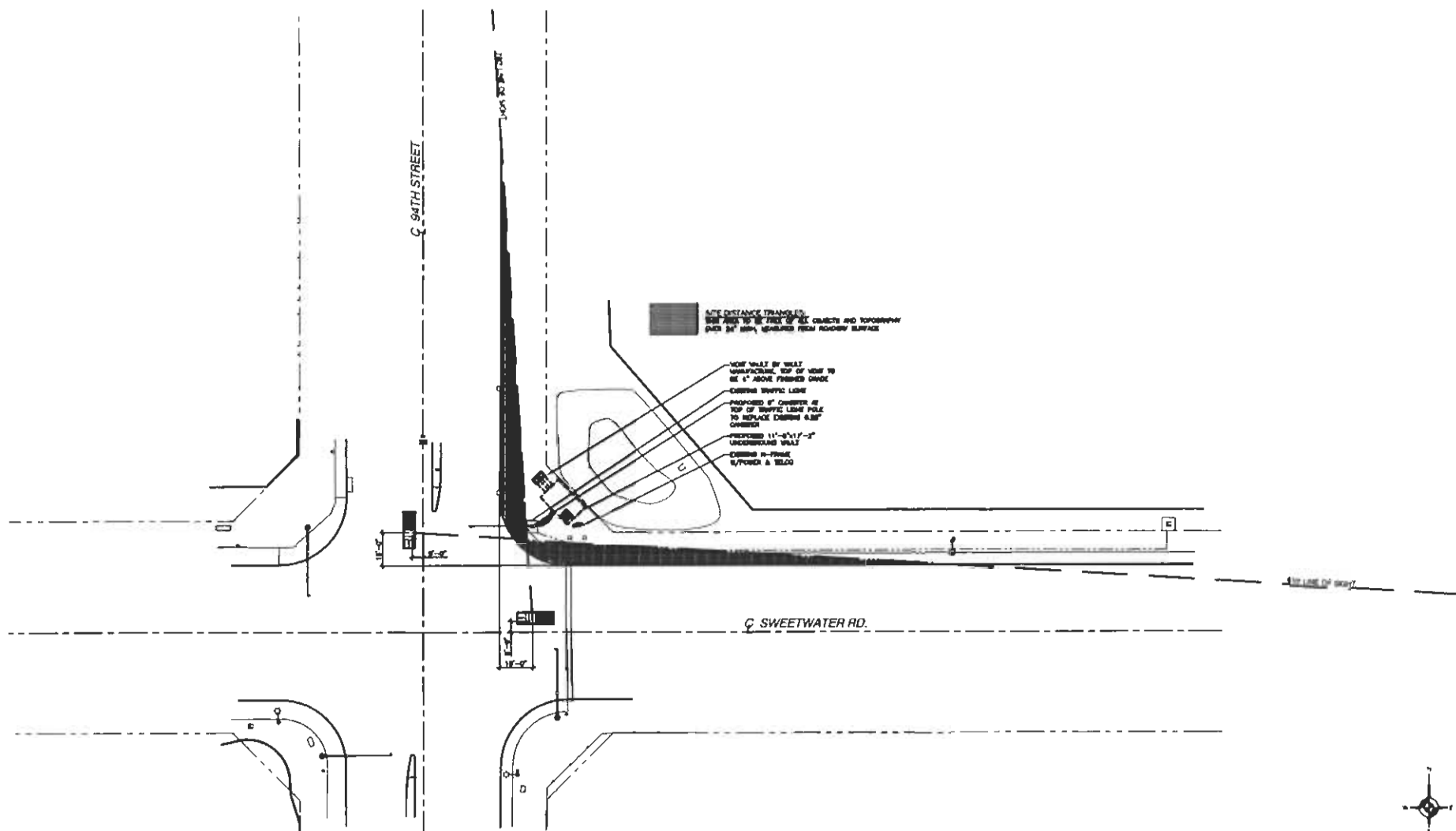


104TH ST./FRANK LLOYD WRIGHT
PHNXAZP371A
13003 NORTH 84TH STREET
SCOTTSDALE, AZ 85280

NO.	DATE	REVISION	BY	CHK	APP'D
1	10/24/00	ISSUED FOR REVIEW AND COMMENTS	SH	MSF	SHD
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ELEVATIONS

104TH ST./FRANK LLOYD WRIGHT
PHNXAZP371-203



OBSTRUCTION LINE OF SIGHT DIAGRAM



104TH ST/FRANK LLOYDWRIGHT
PHNXAZP371A
13003 NORTH 94TH STREET
SCOTTSDALE, AZ 85260

NO.	DATE	REVISIONS	BY	CHK	APPRO
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OBSTRUCTION LINE OF SIGHT DIAGRAM

104TH ST/FRANK LLOYDWRIGHT
PHNXAZP371-204